



IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

: **Confirmation No. 9043**

Kazuhiro MOCHINAGA et al.

: Docket No. 2003_1343A

Serial No. 10/667,465

: Group Art Unit 2641

Filed September 23, 2003

:

FEATURE QUANTITY EXTRACTING APPARATUS

THE COMMISSIONER IS AUTHORIZED
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SUBMISSION OF SUBSTITUTE FORMS PTO-1449

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement was filed on January 11, 2005, together with two Forms PTO-1449 and copies of the non-U.S. patent references cited therein.

However, one of the Forms PTO-1449 submitted on January 11, 2005 contained a typographical error. In particular, the document number of reference AC should have been 5,708,477. Accordingly, substitute Forms PTO-1449 are submitted herewith, and it is respectfully requested that the substitute Forms PTO-1449 replace the previously-submitted Forms PTO-1449 filed on January 11, 2005.

It is noted that these substitute Forms PTO-1449 are identical to the previously-submitted Forms PTO-1449, with the exception of the correction of the document number for the reference AC.

Respectfully submitted,

Kazuhiro MOCHINAGA et al.

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March 17, 2005

The PTO did not receive the following listed items(s) Forms and NPLs

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: January 11, 2005

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10/667,465APPLICANT
Kazuhiro MOCHINAGA et al.FILING DATE
September 23, 2003GROUP
2641

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,163,765	12/2000	Andric et al.			
	AB	5,973,723	10/1999	DeLuca			
	AC	5,708,477	1/1998	Forbes et al.			
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE	95/27976	10/1995	WO			Abstract
	AF	01/28240	4/2001	WO			Abstract
	AG	1 391 876	2/2004	EP			
	AH	36 34 750	4/1988	DE			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AI	D. Fragoulis et al., "On the Automated Recognition of Seriously Distorted Musical Recordings," IEEE TRANSACTIONS ON SIGNAL PROCESSING, IEEE Inc. New York, U.S., vol. 49, no 4, April 2001 (4/2001), pp. 898-908, XP001200087, ISSN: 1053-587X
	AJ	T. Zhang et al., "Audio Content Analysis for Online Audiovisual Data Segmentation and Classification," IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, IEEE Inc., New York, U.S., vol. 9, no. 4, May 2001 (5/2001), pp. 441-457, XP001164214, ISSN: 1063-6676
	AK	D. Li et al., "Classification of general audio data for content-based retrieval," PATTERN RECOGNITION LETTERS, NORTH-HOLLAND PUBL., Amsterdam, NL, vol. 22, no. 5, April 2001 (4/2001), pp. 533-544, XP004233004, ISSN: 0167-8655
	AL	TEXT OF ISO/IEC CD 15938-4, "Information Technology - Multimedia Content Description Interface - Part 4: Audio," ISO/IEC JTC1/SC29/WG11 NWXYZ, March 14, 2001 (3/14/2001), XP002304125,
	AM	J. Hansen et al., "Feature Analysis and Neural Network-Based Classification of Speech Under Stress," IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, IEEE Inc. New York, U.S., vol. 4, no. 4, July 1996 (7/1996), pp. 307-312, XP000785307, ISSN: 1063-6676
	AN	A. Ghias et al., "Query By Humming Musical Information Retrieval in an Audio Database," PROCEEDINGS OF ACM MULTIMEDIA '95," San Francisco, November 5-9, 1995, New York, ACM, US, November 5, 1995 (11/5/1995), pp. 231-236, XP000599035, ISBN: 0-201-87774-0

EXAMINER

DATE CONSIDERED

INFORMATION DISCLOSURE STATEMENT

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U.S. PATENT DOCUMENTS

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	BA						
	BB						
	BC						
	BD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BE						
	BF						
	BG						
	BH						

OTHER DOCUMENT(S) (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	BI	B. Chakraborty et al., "Feature Subset Evaluation Using Fuzzy Measures," INTELLIGENT INFORMATION SYSTEMS, 1995, ANZIS-95, PROCEEDINGS OF THE THIRD AUSTRALIAN AND NEW ZEALAND CONFERENCE ON PERTH, WA, Australia, November 27, 1995, New York, NY, USA, IEEE, US, 1995, pp. 220-225, XP010295593, ISBN: 0-86422-430-3
	BJ	D. Politis et al., "An Audio Signatures Indexing Scheme for Dynamic Content Multimedia Databases," MELECON 2000, 10 TH MEDITERRANEAN ELECTROTECHNICAL CONFERENCE, IEEE, vol. 2, May 29, 2000 (5/29/2000), pp. 725-728, XP010517893
	BK	
	BL	
	BM	
	BN	

EXAMINER

DATE CONSIDERED